

## Rabbit anti-Human NMU Polyclonal Antibody | anti-NMU antibody

NMU Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA310652</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

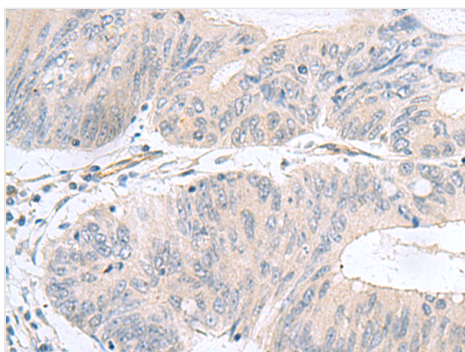
### PRODUCT SYNONYMS

NMU; Polyclonal Antibody; NMU Antibody; anti-NMU antibody

### PRODUCT SPECIFICATIONS

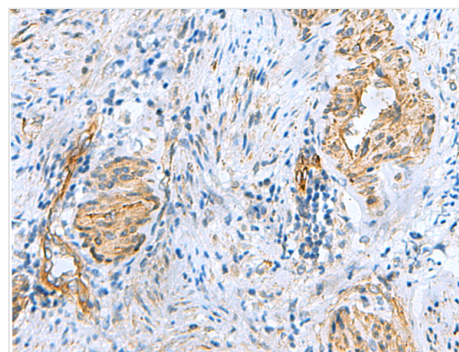
|                                               |                                                              |
|-----------------------------------------------|--------------------------------------------------------------|
| Host                                          | Rabbit                                                       |
| Reactivity                                    | Human                                                        |
| Clonality                                     | Polyclonal                                                   |
| Isotype                                       | IgG                                                          |
| Specificity                                   | The antibody detects endogenous levels of total NMU protein. |
| Purity/Purification                           | Antigen affinity purification                                |
| Form/Format                                   | pH 7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol            |
| Concentration                                 | 1 mg/mL (varies by lot)                                      |
| Sequence Length                               | 158                                                          |
| Applicable Applications for anti-NMU antibody | IHC (Immunohistochemistry)                                   |
| Immunogen                                     | Fusion protein of human NMU                                  |
| Immunogen Type                                | Peptide                                                      |
| Preparation and Storage                       | Store at -20 degree C.                                       |

### IMAGES



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 47449(NMU Antibody) at dilution 1/60.(Original magnification: 200



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47449(NMU Antibody) at dilution 1/60.(Original magnification: 200

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NMU antibody | This gene encodes a member of the neuromedin family of neuropeptides. The encoded protein is a precursor that is proteolytically processed to generate a biologically active neuropeptide that plays a role in pain, stress, immune-mediated inflammatory diseases and feeding regulation. Increased expression of this gene was observed in renal, pancreatic and lung cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. Some of these isoforms may undergo similar processing to generate the mature peptide. |
| Product Categories/Family for anti-NMU antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 635574602                                                                                                                                                                                                        |
| NCBI GeneID                      | 10874                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_001278974.1                                                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_001292045.1                                                                                                                                                                                                   |
| UniProt Accession #              | P48645                                                                                                                                                                                                           |
| Molecular Weight                 | 19,741 Da                                                                                                                                                                                                        |
| NCBI Official Full Name          | neuromedin-U isoform 2                                                                                                                                                                                           |
| NCBI Official Synonym Full Names | neuromedin U                                                                                                                                                                                                     |
| NCBI Official Symbol             | NMU                                                                                                                                                                                                              |
| NCBI Protein Information         | neuromedin-U                                                                                                                                                                                                     |
| UniProt Protein Name             | Neuromedin-U                                                                                                                                                                                                     |
| UniProt Gene Name                | NMU                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | NURP36By similarityManual assertion inferred from sequence similarity toUniProtKB:P12760Å (NMU_RAT); NURP33By similarityManual assertion inferred from sequence similarity toUniProtKB:P12760Å (NMU_RAT); NmU-25 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nmu-antibody-immunohistochemistry-elisa/310652>